

# Safety-Kleen (San Jose) Inc.

## 1021 Berryessa Rd, San Jose

(EPA ID- CAD 059494310)



### DRAFT HAZARDOUS WASTE FACILITY PERMIT

*It is DTSC's mission to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.*

State of California



California  
Environmental  
Protection Agency



## INTRODUCTION

The California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) has prepared this fact sheet to provide information on a proposed Hazardous Waste Facility Permit renewal at the Safety-Kleen facility located at 1021 Berryessa Road, San Jose, California.

The permit renewal is required by the federal Resource Conservation and Recovery Act (RCRA) and by the State Health and Safety Code which require that all facilities which store, treat, or dispose of **hazardous waste** be permitted. DTSC is authorized by the U.S. Environmental Protection Agency (U.S. EPA) to enforce these RCRA regulations. DTSC issued a permit to this facility in 1990 which was then known as Solvent Services. The facility is now a wholly owned subsidiary of Safety Kleen Inc. and is known as Safety Kleen (San Jose), Inc. The proposal to renew the permit for operations at the facility does not alter the amount or type of hazardous waste, nor expand the treatment operations currently allowed for hazardous waste at the facility. The renewed permit would be effective for another ten-year period. **(See items in bold in glossary)**

(The draft Permit is available for public review, see listings on the back page)

## Notice of Public Hearing & Comment Period

DTSC will hold a 45-day public comment period on the Draft Hazardous Waste Facility Permit for Safety-Kleen (San Jose) between:

January 18, 2002 & March 4, 2002

A public hearing will be held on February 19, at 7 pm at the San Jose Public Library, Joyce Ellington Branch, 491 E. Empire St., San Jose CA 95112

DTSC encourages all interested parties to comment or ask questions. The comments received will be considered in the final permit decision. DTSC will make the final decision, based in part on public comments. Mail written comments by March 4, 2002 to:

Andrew Berna-Hicks, Project Officer  
Department of Toxic Substances Control  
700 Heinz Avenue, Suite 200  
Berkeley, California 94710

Phone---(510) 540-3956  
E mail---ABernahi @ dtsc.ca.gov  
Fax---(510) 540-3937

## **FACILITY DESCRIPTION AND OPERATIONS**

The facility occupies approximately 3.3 acres in north San Jose on the northwest side of Berryessa Road, 500 feet east of U.S. 101 and 2500 feet west of Coyote Creek. The facility has operated at the site since 1974.

Operations at the site include storage, treatment, consolidation, and transfer of hazardous waste. No radioactive or explosive wastes are allowed at the site. Treatment includes neutralization (pH adjustment), oxidation/reduction, thermal stripping, carbon adsorption, solidification, flocculation (metal removal), distillation of organic wastes, biotreatment, blending, consolidation, separation, and filtration. Storage and treatment of hazardous waste are carried out within areas, which are constructed to contain spills.

The facility receives over 2500 tons of hazardous wastes annually. The facility accepts most industrial wastes with the exception of explosive wastes, radioactive wastes, or cylinders containing waste gas. Reactive wastes may be received but may not be treated.

The maximum permitted hazardous waste capacities for the facility are:

Storage in Containers: 95,865 gallons

Storage in Tanks: 58,925 gallons

Treatment Capacity: treatment operations range from 975 gallons per day to 192,000 gallons per day depending on the activity.

## **LAND USE/ENVIRONMENTAL SETTING**

Land Use - Safety-Kleen (San Jose) Inc. is located in an area zoned for Heavy Industrial (M-4) by the City of San Jose. The closest residence to the facility is approximately 1000 feet from the facility. The closest school to the facility is approximately 3/4 of a mile or 3600 feet. US Interstate Highway 101 runs within 500 feet of the facility. Surrounding

land uses include a Chevron gasoline storage facility directly south of the site, an auto recycling facility to the east, an industrial park to the north, and a truck warehouse and truck maintenance shop to the west. The San Jose Flea Market is located approximately one half mile to the east of the site. There are approximately 32 private residences within one-quarter mile of the site. The majority of the residences are located on the other side of Highway 101.

Surface Water: Coyote Creek is located 2500 feet to the east of the site.

Groundwater and Soil: Groundwater and soil at the site is contaminated with organic solvents as a result of past operations at the facility. Contamination at the site was discovered in 1983. Contamination consists of a variety of volatile and semi-volatile organic compounds. Soil contamination occurs within the site boundaries, while groundwater contamination extends from onsite to approximately 800 feet downgradient (northwest) of the facility. The Regional Water Quality Control Board is the lead agency overseeing site-wide soil and groundwater remediation. Groundwater is pumped from both beneath the site and offsite and is then used for on-site processes before being discharged to the sanitary sewer. A soil vapor extraction system is also operating to remediate soil contamination in the central area of the site.

## **SITE HISTORY**

The facility began operations in 1974 under the name Solvent Services Company, Inc. Operations at that time did not include the waste water treatment system which now exists at the facility. DTSC issued a permit for storage and treatment of hazardous waste to the facility in 1990. An Environmental Impact Report was prepared for the project by the City of San Jose. The permit issued at that time also authorized modifications to the facility which included the installation of waste water treatment tanks and associated piping and required containment. The modifications were completed in 1992 and the facility has, since that time, operated with the modified equipment.

Solvent Services was acquired by Laidlaw Environmental Services on December 31, 1994. Solvent Services changed its name to Laidlaw Environmental Services (San Jose), Inc. in May 1997.

In July 1998, the facility again changed its name from Laidlaw Environmental Services (San Jose), Inc. to Safety-Kleen (San Jose), Inc.

Safety-Kleen submitted an application for permit renewal to DTSC in June 1999. This application has been amended per DTSC requests for technical revisions. The current version being considered for renewal is dated January 2001.

Safety-Kleen has completed seismic evaluations to assess conformance with current code requirements for all structures, including tanks, and is in the process of completing seismic upgrades. These upgrades consist of increasing the number of fasteners for the tanks to the supporting structures.

## COMPLIANCE HISTORY

The facility is inspected on the average of once every year by DTSC. The last inspection was completed in June 2001. The report from this inspection is not yet available. The inspection in April 2000 resulted in the facility being cited for several alleged violations, including labeling discrepancies, container management problems, and record keeping discrepancies. These violations are being negotiated between DTSC and the facility.

A previous inspection at the facility resulted in fines for record-keeping violations.

In 1992, prior to major modifications and remodeling, the facility had a release of hazardous waste to the air as a result of an uncontrolled chemical reaction, which occurred during the blending of wastes within a tanker truck at the facility. This accident occurred previous to the installation of new treatment tanks at the facility.

## CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Prior to reaching a decision on this project, DTSC as a Responsible Agency under the provisions of the California Environmental Quality Act (CEQA), will consider the environmental effects of the project as shown in the Environmental Impact Report prepared and adopted by the City of San Jose when it acted on the land use determination at the local level. A notice of Determination (NOD) will be filed with the State Clearinghouse upon closure of the formal permit appeal process.

## NEW PERMIT ISSUANCE

The Hazardous Waste Facility Permit issued to the facility in 1990 was a ten-year permit. The facility is allowed to continue operations under the old permit until DTSC makes a decision on whether to issue a new permit for another ten year term (Cal Code of Regulations, Title 22, Section 66270.51). Procedures being followed during the consideration of issuance of a new permit for this facility requires compliance with California Code of Regulations, Title 22, Chapter 20.

### Glossary

1. **CEQA-California Environmental Quality Act. Requires that a study be done on a project to determine that it will not have an adverse impact on the environment.**
2. **Hazardous Waste- Solid, semi-solid, or gaseous wastes which pose a potential threat to public health or the environment and are known to be ignitable, corrosive, reactive, and / or toxic.**

**Anuncio**

Si prefiere hablar con alguien en español acerca de ésta información, favor de llamar a Jacinto Soto, Departamento de Control de Sustancias Tóxicas. El número de teléfono es (510) 540-3842.

**For More Information**

If you would like more information about the Site, please call Andrew Berna-Hicks, Project Mgr, at (510) 540-3956 or Jesus Cruz, DTSC Public Participation Specialist, at (510) 540-3933. For media questions, call Angela Blanchette, at (510) 540 –3732.

**Information Repositories**

The draft Hazardous Waste Facility Permit and the permit application, which are part of the Administrative Record for the site are available for public review at the following location:

San Jose Public Library  
Joyce Ellington Branch  
491 E. Empire St.  
San Jose, CA 95112  
(408) 286-5627

The full Administrative Record for this site is available for public review at the following location:

DTSC File Room  
700 Heinz Avenue  
Berkeley, CA 94710  
(510) 540-3800

**Notice to Hearing Impaired Individuals**

TDD users can obtain additional information about the Site by using the California State Relay Service (1-888-877-5378)

Jesus Cruz  
Department of Toxic Substances Control  
700 Heinz Avenue  
Berkeley, California 94710-2721